

# Exhibit A

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10      20      30      40      50      60      70
SEQ ID NO:1 09/428,122  --CGCTCTTACCTAGTAGAGGTTGA-GTGAATTTCTTGACTTGTTTCTCCTATTGGTGTATCTCTTAAAA
SEQ ID NO:1 09/376,770  -----
SEQ ID NO:3 09/376,770  -----
SEQ ID NO:5 09/376,770  -----
SEQ ID NO:7 09/376,770  -----
SEQ ID NO:9 09/376,770  -----
SEQ ID NO:11 09/376,770 -----
SEQ ID NO:13 09/376,770 -----AAATGCTTCTAGTCTAGGGGAACCTTTTTC--TATTTCTACGAAGGGAGTGTCTT----G
SEQ ID NO:15 09/376,770 TTTGAAAAAAGAGAGTTACGGCAGCTGTAAAGTTTTTAA--TATTGCTCCCTTTGTTCCATTTATGTAGC

80      90      100     110     120     130     140
.....|.....|.....|.....|.....|.....|.....|.....|.....|.....|.....|.....|.....|.....|.....|.....|
SEQ ID NO:1 09/428,122  TATTAAATTCAAATCAAAGTATATATTTTACAATGAAGTCTTCTTTCCCAAGTTTGTATTTTCTACAT
SEQ ID NO:1 09/376,770  -----
SEQ ID NO:3 09/376,770  -----GGGAACCTTTTATTCGTTTTATTAAAGTAAGATCGAGTATGGTATTGAGAAACGTTCTCGT
SEQ ID NO:5 09/376,770  -----
SEQ ID NO:7 09/376,770  -----
SEQ ID NO:9 09/376,770  -----
SEQ ID NO:11 09/376,770 -----
SEQ ID NO:13 09/376,770 TCTAGAACTCCATAGGGAGAT-CGCACGCTAAA-TATGAGAATATAATATGAAGACTTCAGTTTCTATGT
SEQ ID NO:15 09/376,770 GTTCAGACTTTGCACTAAACGAGGGGTGTCATA-TGAGATCGTCTTTTCTTGTATTAAATATCTTCAT

150     160     170     180     190     200     210
.....|.....|.....|.....|.....|.....|.....|.....|.....|.....|.....|.....|.....|.....|.....|.....|
SEQ ID NO:1 09/428,122  TTGCTATTTTCCCTTTGTCTATGATTG--CTACCG-AGACAGTTTGGATTCAAGT--GCGAGTTTCGA
SEQ ID NO:1 09/376,770  -----
SEQ ID NO:3 09/376,770  AAAAGATGGTATTCTAGTAATTACAGTGAATTAACGACATATGTTAGGTTTCTTAAACGCTTCTTTGG
SEQ ID NO:5 09/376,770  -----
SEQ ID NO:7 09/376,770  -----
SEQ ID NO:9 09/376,770  -----
SEQ ID NO:11 09/376,770 -----
SEQ ID NO:13 09/376,770 TGTGGCCCTGCTTTGCTCGGGGGCTAGCTCTATTGTACTCCATGCCGCAACCACTCCACTAAATCCTGA
SEQ ID NO:15 09/376,770 CTCTAGCCTTTCTCTCTTAATGAGTG--TTTCTGCAGATGCTGCCGATCTCACATTAGGGAGTCGTGA

220     230     240     250     260     270     280
.....|.....|.....|.....|.....|.....|.....|.....|.....|.....|.....|.....|.....|.....|.....|.....|
SEQ ID NO:1 09/428,122  TGGGAATAAAAAATGGTA-----ATTTTTCAGTTTCGTGAGAGTCAG-----GAAGATGCTGGAAC
SEQ ID NO:1 09/376,770  -----
SEQ ID NO:3 09/376,770  TTCTCTCAAGAGCGTATTCTAAAAAATTTCAAAACTTGTAGATAAAGTGAACATTTATGATGAAATG
SEQ ID NO:5 09/376,770  -----
SEQ ID NO:7 09/376,770  -----
SEQ ID NO:9 09/376,770  -----
SEQ ID NO:11 09/376,770 -----
SEQ ID NO:13 09/376,770 AGATGGGTTTATTGGGGAGGGCAATACAAATACCTTTTCTCCGAAATCTACAACGGATGCTGCAGGAACT
SEQ ID NO:15 09/376,770 CAGTTATAATGGTGATACAAGCACCAAGAATTTACTCCTAAAGCGGCAACTTCTGATGCTAGTGGCAGC

290     300     310     320     330     340     350
.....|.....|.....|.....|.....|.....|.....|.....|.....|.....|.....|.....|.....|.....|.....|.....|
SEQ ID NO:1 09/428,122  ACCTACCTATTTAAGGGAATGTCACTCTAGAAAAATTTCTTGGAAACAGGCACAGCAATCACAAAAAGCT
SEQ ID NO:1 09/376,770  -----
SEQ ID NO:3 09/376,770  CTCACGCCTTTATCTGATGATGAATTGCGGAATAAGACTGCGGAATTAAAGCAGAGATATCAGAACGGAG
SEQ ID NO:5 09/376,770  -----
SEQ ID NO:7 09/376,770  -----
SEQ ID NO:9 09/376,770  -----
SEQ ID NO:11 09/376,770 -----
SEQ ID NO:13 09/376,770 ACCTACTCTCTCACAGGAGAGGT--TCTGTATATAGATCCGGGGAAAGGTGGTTCAATTACAGGAACTT
SEQ ID NO:15 09/376,770 ACCTATATTCTCGATGGGGATGT--CTCGATAAGCCAAGCAGGGAA-ACAAACGAGCTTAACCACAAGTT

360     370     380     390     400     410     420
.....|.....|.....|.....|.....|.....|.....|.....|.....|.....|.....|.....|.....|.....|.....|.....|
SEQ ID NO:1 09/428,122  GTTTTAAACAACACTAAGGGCGATTGACTTTTACAGGTAACGGGAACCTCTATTGTTTCCAAACGGTGGA
SEQ ID NO:1 09/376,770  -----
SEQ ID NO:3 09/376,770  AGTCTCTTGATAGCATGCTTCTGAAGCTTATGGTGTCTGTAACGTTTGTGCGACGTTTACAGGCAC
SEQ ID NO:5 09/376,770  -----
SEQ ID NO:7 09/376,770  -----
SEQ ID NO:9 09/376,770  -----
SEQ ID NO:11 09/376,770 -----
SEQ ID NO:13 09/376,770 GCTTTGTAGAACTGCTGGCGATCTTACATTTTAGGTAATGGAAATACCCTAAAGTTCTGTGCGGTAGA
SEQ ID NO:15 09/376,770 GTTTTCTAACACTGCAGGAAATCTTACCTTCTTAGGGAACGGATTTTCTCTTCAATTTGACAATATTAT
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85 860 870 880 890 900 910

SEQ ID NO:1 09/428,122 TTCTAAATGTCTAAAGTTTCCTTTATTGACAA--TAAGGTCACAGG--AGCGAGCTCCT--C  
SEQ ID NO:1 09/376,770 ATATGCTAAAGTTAAAGAAGGCCATGTGGTGGT--AGACTCTATCACAATCATAACGGA--AGGAGAAA  
SEQ ID NO:3 09/376,770 CATTGATGAAGTCGACTCGATCTTAATAGATGAAGCTAGAACACCCTTAATTATCTCAGGTCTCTGGAGAA  
SEQ ID NO:5 09/376,770  
SEQ ID NO:7 09/376,770 TTATAATGA--ATAAGCTACTCAATTCGTCAG--CAGAACACTTGGTGGCGATACCGCCTTAAACATG  
SEQ ID NO:9 09/376,770  
SEQ ID NO:11 09/376,770  
SEQ ID NO:13 09/376,770 CACTGCGAACCATGAGTTGATATTTTACAAAA--TAAGACTTCTGGGAATGCTGCAATGGCGGAGCC  
SEQ ID NO:15 09/376,770 CTCCAATAA--CCAAATATCTTTT--TCGAT--GGCTGCAA--AGCAA--C--T

920 930 940 950 960 970 980

SEQ ID NO:1 09/428,122 AACAAC--GGGGGATATGTCAGGAGGTGCTATCTGTGCTT--ATAAACTAGTACAG-  
SEQ ID NO:1 09/376,770 ATGCTTCAAATAAACATCCCTTACCCAAATTAAAGACCAGAAGTGGG--GCTCTTTTCTCAATTAGAT  
SEQ ID NO:3 09/376,770 AACATAATCCAGTCTATTTTGTAGCTTAAAGAAAAAGTCGCAAGTCTAGTGATTTGCAAAAAGAGCTCT  
SEQ ID NO:5 09/376,770  
SEQ ID NO:7 09/376,770 ATCAATAAGTCCAGCGACTTAATCCTTGCTCTTTGGATGATGGGCGT--TGTCTTAATGATCAATTATTCC  
SEQ ID NO:9 09/376,770  
SEQ ID NO:11 09/376,770  
SEQ ID NO:13 09/376,770 ATAAATGCTCAGGGGACCTTACATTACTGATAACACTTCTTTGTT--ACTTCAAGAAAATAGCACAAT  
SEQ ID NO:15 09/376,770 ACAAAT--GGCGGAGCTATT--GATTGTAACAAAGCA--GGGCGAACCAG-

990 1000 1010 1020 1030 1040 1050

SEQ ID NO:1 09/428,122 ATACTAAGGTCACCCTCACTG--GAAATCAGATGT--TAC--TCTTCAAGCAAC--  
SEQ ID NO:1 09/376,770 TTGATGAAGACTTGAGAATTCTAGCTA--AGAATACGACTCTGTGAGCCTAAAGTAGAATTTCTGAA  
SEQ ID NO:3 09/376,770 GCAGCCGATATCGCATTAGAAGCACGTCGCGGCTTAGATAGCTTTTAGATGTTGATATCTTCTCTAAAGA  
SEQ ID NO:5 09/376,770  
SEQ ID NO:7 09/376,770 TTTGCTCCGCTATCGTTGACTTGATG--ATCACCATCAACTTATCGATCTCTGTATTCTTATTGATGGT  
SEQ ID NO:9 09/376,770  
SEQ ID NO:11 09/376,770  
SEQ ID NO:13 09/376,770 GCAGGATGGTGGAGCTTTGTGTAGACA--GGAACATAAGCATTACCGGTAGTGATTCTATCAATGTGAT  
SEQ ID NO:15 09/376,770 ACCCTATCTTGACTCTTTCAG--GAAATGAGAGCC--TGC--ATTTCTGAAT--

1060 1070 1080 1090 1100 1110 1120

SEQ ID NO:1 09/428,122 ---AATACATCGACAACAGCGGGAGGAGCTATCTATGTGAAAAAGCTCGAACTGGCTTCCGGAGGACTT  
SEQ ID NO:1 09/376,770 GGGAAAACTAACATAGCCCTTACCTAATAGCTAAACCCTCAATTGAAATATTCATATCTCAGGAAATC  
SEQ ID NO:3 09/376,770 TAAAAAGTTCTTGAAGGCATCTCTGAATTTTGCCGAGCCTTTGGTTGGTAAGCAAGGAATGCCTTTG  
SEQ ID NO:5 09/376,770  
SEQ ID NO:7 09/376,770 GGCTCTTTATATTCCAAGTGCTTTGCGAGCTGTCTGTTTTCCCTCGTTGCTCTCATCACTACGATGTTC  
SEQ ID NO:9 09/376,770  
SEQ ID NO:11 09/376,770  
SEQ ID NO:13 09/376,770 AGGAAATACTTCAGGACAAAAAGGAGGAGCGATTCTGCGAGCTTCTCTCAAGATTTTGGGAGGGCAGGGA  
SEQ ID NO:15 09/376,770 ---AACACAGCAGGAAATAGTGGAGGTGCGATTATACCAAAAAATTGGTGTATCTCAGGACGAGGA

1130 1140 1150 1160 1170 1180 1190

SEQ ID NO:1 09/428,122 ACCCTATTCAGTAGAAATAGTGTCAATGGAGGTACAGCTCCTAAAGGTGGAGCCATAGCTATCGAAGATA  
SEQ ID NO:1 09/376,770 AAGTCGTTCTGAACATAAAATTTTAAACCCTACAAATTTACCGTAATGATCTCTTTGAACGAGAAAA  
SEQ ID NO:3 09/376,770 AATCGTGTGTACGTGCTGTACGTGAGCAGCCAGATCTTCGTGCTATGATCGATAAATGGGATGTTTATT  
SEQ ID NO:5 09/376,770  
SEQ ID NO:7 09/376,770 CGCTTGGGATTAATATTTCTCTCTCGACAGATTCTCCTTAAAGCGTATGCGAGTCATGTCATTACAGG  
SEQ ID NO:9 09/376,770  
SEQ ID NO:11 09/376,770  
SEQ ID NO:13 09/376,770 GGCGCTCTCTTTCTAATAACGTAGTGACTCATGCCACCCCTTAGGAGGTGCCATTTTATCAACACAG  
SEQ ID NO:15 09/376,770 GGAGTGTTATTTCTAACAACAAAGCTGCGAATGCTACTCCTTAAAGGAGGGCAATTGCGATTCTAGATT

1200 1210 1220 1230 1240 1250 1260

SEQ ID NO:1 09/428,122 GTGGGAAATGAGTTTATCCGCCGATAGTGGTGACATTGTCTTTTAGGGAATACAGTCACCTCTACT--  
SEQ ID NO:1 09/376,770 ATTTCTTAAGGGTCTTGATGATCTAAGAACGTATTATCTCAAGCGAGGATATTTCCGATCCAGTGTAGAC  
SEQ ID NO:3 09/376,770 ATCATGCTGAGCAGAATAAAGAAGAGAGCTAGAGCGTCTTTCAGAGCTCTACATTATTGTTGATGAGCA  
SEQ ID NO:5 09/376,770  
SEQ ID NO:7 09/376,770 CCTTCGGAGACTTCGTGGTTGGAGGGAATATGTGGTGGGTTTATTATCTTCTCTATTATTACAATCAT  
SEQ ID NO:9 09/376,770  
SEQ ID NO:11 09/376,770  
SEQ ID NO:13 09/376,770 GAGGATCCTTGCAGCTCTTCACTCAAGGAGGGGATATCGTATTCGAGGGGAATCAGGTCACTACAACAGC  
SEQ ID NO:15 09/376,770 CTGGAGAGATTAGATTTCTGCAGATCTCGGCAATATCATTTTCGAGGGCAATACTACGAGCACTACAGG

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SEQ ID NO:1 09/428,122 PATENT 1270 1280 1290 1300 1310 1320 1330  
SEQ ID NO:1 09/376,770 GGGG---CGAATAGAAGTAGTATCGACTTAGGAACGAGTGCAAAGATGACAGCTTTGCGTTCT  
SEQ ID NO:3 09/376,770 TACAGCTGGAACACAATCAAGAAAAAGTGCATCGATGTTTTAATTAAATCAATGAAGGTCCTTGC  
SEQ ID NO:5 09/376,770 CAATAAGATTTTGAGCTTACAGATAAAGGAATGCAGCAGTGGGTTGAGTATGCTGGAGGCTCTACCGAA  
SEQ ID NO:7 09/376,770 TCAGTTATCGTAGTAATAAGGGTGCCGAGCGTGTGCGGAAGTTGCTGCCGATTCCGATTGGATGCG  
SEQ ID NO:9 09/376,770 -----  
SEQ ID NO:11 09/376,770 -----  
SEQ ID NO:13 09/376,770 TCCAAATGCTACCACTAAGAGAAATGTAATTCACCTCGAGAGCACCGCGAAGTGGACGGGACTTGCTGCA  
SEQ ID NO:15 09/376,770 AAGTCCGCGAGTGTGACCAGAAATGCTATAGATCTTGATCGAATGCAAATTTTAAATCTCCGAGCG  
1340 1350 1360 1370 1380 1390 1400  
SEQ ID NO:1 09/428,122 GCTGCTGGTAGAGCCATCTACTTCTATGATCCCATAACTACAGGATCATCCACAACAGTTACAGATGTCT  
SEQ ID NO:1 09/376,770 GGGAAATTAACAGCTTACGTTCTCAGGAATCTCTCGATCAGAAAAATCAGATATCCAGAATTTATTTC  
SEQ ID NO:3 09/376,770 GAGTTCGTGATGATGGATATGGGGCATCAGTATGCTCTTATAGAAAATGATGAGACCCATACACCTGCAG  
SEQ ID NO:5 09/376,770 -----  
SEQ ID NO:7 09/376,770 ATGCCAGGTAAACAGATGGCGATTGATCGGACTTACGAGCTGGTATGATTGATGCCACACAAGCTCGTG  
SEQ ID NO:9 09/376,770 -----  
SEQ ID NO:11 09/376,770 -----  
SEQ ID NO:13 09/376,770 AGTCAAGGTACGCTATCTATTCTATGATCCATTACCACCAAC--GAT-ACGGGAGCAAGCGATAACT  
SEQ ID NO:15 09/376,770 ACTCGGGGAATAAAGTTATTTCTATGATCCTAT--C-ACGAGCTCAGGAGCTACTGATA-AGCTCTCT  
1410 1420 1430 1440 1450 1460 1470  
SEQ ID NO:1 09/428,122 TAAAAGTTATGAGACTCCGGCAGATTCTGC---ACTACAATATACAGGAAATCA-TCTTCACAGGA  
SEQ ID NO:1 09/376,770 AAACCAAGCAGCACTCTACAACACAAGTTGGTTACTGGAGCTGGACTCTATCAACCCAGATATTGTTGA  
SEQ ID NO:3 09/376,770 ATAAGATCAATAAAAAAATGCAATTTCTGAAG--AAGACACCTTAAGAAAGGCTCGTCTCAGGATTA  
SEQ ID NO:5 09/376,770 -----G---AACAAAACGTTTGGCTTTCAC--TCTTGAGAAAA  
SEQ ID NO:7 09/376,770 A-----TAAAGGGCTCAAATCCAAAAGGA--AAGTGAACTCTACGAGCATGGACGGTCCCATGA  
SEQ ID NO:9 09/376,770 -----GCTGTGATTCTTAT-C---AAGAAATCTACCAGAAATCCGCATCCAGCCTTTA  
SEQ ID NO:11 09/376,770 -----  
SEQ ID NO:13 09/376,770 TACGTATCAATGAGGTCAGTGCAAA-TC-----AAAAGCTCTCGGATCTATAG-TATTTCTGGA  
SEQ ID NO:15 09/376,770 T-----TGAATAAAGCTGACGAGGATCTGG---AAATACCTATGAAGCTACATCG-TTTCTCTGGA  
1480 1490 1500 1510 1520 1530 1540  
SEQ ID NO:1 09/428,122 GAAAAGTTATCAGAGACAGAGGCCGAGAT-T-CTAAATACTTACTTCAAGCTACTACAGCC---TGT  
SEQ ID NO:1 09/376,770 ACAAGTAGCTTGCAATTACGAATACCTACATAATACGGGTACGCTGATGCTATAGTCAACTCTCAC  
SEQ ID NO:3 09/376,770 CGACAGTTATTACGAGCCCACTTCTCATGGAGCTGATGTAGATTATATTGTCGCGACGATCAGATTG  
SEQ ID NO:5 09/376,770 ACAAGGCATAAGGTAATTTGCAGATAA-T-T-CCGAATATAGTCTCTTATCGAACCTTTGGC---AAC  
SEQ ID NO:7 09/376,770 AGTTCAATCAAAGGAGACGTTATCGCTGGTA-T-CGTTATCTCTTTGATTAACATTGTTGGCGGTTT-GAC  
SEQ ID NO:9 09/376,770 GGAAGATTTCAGATTTCTATTGATACGT-TGTCGCTCATAGGAGGCATTTGGCAGCATCAGGAGGCAC  
SEQ ID NO:11 09/376,770 -----  
SEQ ID NO:13 09/376,770 GAGAGATTGTCGACAGCAGAGCTATAG---CTGAATACTTACTTCAAGGATCAACCAGCC---TGT  
SEQ ID NO:15 09/376,770 GAGAACTCTCAGAAGAGGCACTTAAGAAA-C-CTGACAATCTGAAGTCTACATTTACACAGGC---TGT  
1550 1560 1570 1580 1590 1600 1610  
SEQ ID NO:1 09/428,122 AACTCTTTCAGGAGTACTCTATCTTTAAACATGGAGTGACTCTG---CAGAGTCAGGCACTTCACT  
SEQ ID NO:1 09/376,770 TATGACCTTGACGACAAAGGGAATATTCTTCTTACATGGATATTGATCGAGGGTCGCGATATACCTTAG  
SEQ ID NO:3 09/376,770 TGATTATCGATGAACATACAGGACGTCCTCAACCTGGACGAGCTTTTCTGAAGGCCTCCATCAAGCTAT  
SEQ ID NO:5 09/376,770 AGCATGGGTGAAAA--AACAGAAAAGGCCACGCCGAAGCGACTTGA---GATGTCGGAAAAAAGGT  
SEQ ID NO:7 09/376,770 GATTGGGGTGCTATGACGGCATGGACCTCGCTCAAGCAGGTCACGTCACACTCTTCTCTCATTTGGA  
SEQ ID NO:9 09/376,770 AGGTGGTTTAGGAGGCACTCAGGGTGTCAACCTTGCAGCTGTAGAAGTGCAGCTGCAAAAGCAGATGCA  
SEQ ID NO:11 09/376,770 -----GATAATGCTTTAGAT  
SEQ ID NO:13 09/376,770 CACTTTAGTAGAGGGGAGCTTAGTACTTAAACAGGGAGTGACCTTG-----ATCACACAAGGATTCTCG  
SEQ ID NO:15 09/376,770 AGAGCTTGCTGCAGGTGCCTTAGTATTGAAAGATGGAGTGACTGTA-----GTTGCAATATATTAACG  
1620 1630 1640 1650 1660 1670 1680  
SEQ ID NO:1 09/428,122 CACAGGCAGATTTCGCTCTCGAAATGGACGTAGGA-CTACTCTAGAACC---TGATGACTAGCACC  
SEQ ID NO:1 09/376,770 GACACGTCCATATCAAGGGTTTGAGGTTTGCCAA--ACGCCTTATAGAAAAGCAATCCCAAGTCGGCC  
SEQ ID NO:3 09/376,770 CGAAGCTAAAGAACGCTCACTATCCGTAAGGAATCTCAGACGCTTGCTACAGTCAAGTTGCAAAATTTTC  
SEQ ID NO:5 09/376,770 CAACTAGCAAAATCTCAGGATTTCCTTCTGCGGTT-ACCTTTATCGTCTCTA-TGTTTACGGCTTTCTC  
SEQ ID NO:7 09/376,770 GATGTTTATGCTCTCAAAATCTCTCTCTTTGATT-GCGTTGACAGCGGGTATTGTACAGCTCGTGA  
SEQ ID NO:9 09/376,770 GCAGAAAGTTGTAGCAGCCAAGAAGGTTCTGAGATG-AACATGATCAACA-ATCTAGGACCTGCACAAA  
SEQ ID NO:11 09/376,770 GCTGTAAATATAACAATGAAGATATCCCAAAGC--ATCAGACTTCCTAAA-CCATATCTTGGTCAT  
SEQ ID NO:13 09/376,770 CAGAGGCCAGAAATCACGCTTCTTTGGATCTGGGG-ACCTCATTAAGGCTTCTAGAGAGATATTGTC  
SEQ ID NO:15 09/376,770 CAGCTCGAGGGATGAAAGTCGTATGGAATGGAGG-CTACTTTTGAGGCAAGCGGTGAGGGGCTCACT

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2110 2120 2130 2140 2150 2160 2170

SEQ ID NO:1 09/428,122 ACCGATCTCTCTCTTAGTCCCTAATAGCTTATGGAATGCATTATAGATA-TTAGCTCT-CTCCATT  
SEQ ID NO:1 09/376,770 GGAACTTAGGCTTATCTTAGGATTTAGTTCTCTTGACAATCTTTTGGAGGAATTGAACCT-ATCTGAA  
SEQ ID NO:3 09/376,770 AAGCTGTGATCGTAGGCGGTCTCTCATGTGATCGGTACTACACGGCATCAATCCCGTGGAAATTGATAGACA  
SEQ ID NO:5 09/376,770 AAAAGC--AAAGTCTCTTTAATTATAGAACTGCAGGAGTCTCTCTATAAT-----TACT-GCTCAA  
SEQ ID NO:7 09/376,770 TGCGGC--AAGCTCTCTATCAGGATATCGGAATCCGATACCCTGGCAATTCATG-TTCCGACA-GATTCCC  
SEQ ID NO:9 09/376,770 CGGAGC--AATTCGGACGAACCTGCTATTGGTGCAGAAAACATCTTATTGCGCT-CTC-AAGA-ATATGCA  
SEQ ID NO:11 09/376,770 CG-AGT--ATCTCAAGCTCTTTCTTTGCTATGCTAAGA--TTTGATGGAAT--CCCTAAGA-ACAGGGA  
SEQ ID NO:13 09/376,770 AACGGC--AAGGATCTTTAGTTCCCAATAGCCTGTGGGGTCTTTTGTTCATC-AGCGTGCT-ATCCAAG  
SEQ ID NO:15 09/376,770 AACGTC--AGGGACCTTTGGTCTCTAATAGCCTGTGGGGTCTTTGTTCGATG-TCCGCTCC-ATTGACA

2180 2190 2200 2210 2220 2230 2240

SEQ ID NO:1 09/428,122 ATCTTATGAG--ACTGCAAACGAAGGGTTGCAGGGAGACCGTGCTTTTGGTGTG-CTGGATTATCT  
SEQ ID NO:1 09/376,770 AGTAATTTTATCTATTTTGAGCTAGAAAATATATTTCTAAAGGTTTTCGTTGCTA-AGAGCGGTGGA  
SEQ ID NO:3 09/376,770 GTTGCGTGGCGGTTCGCTCGTTTAGGAGACCCCTGGCGCTGCGAAATCTTTTATCTTTTGAAGATCGG  
SEQ ID NO:5 09/376,770 TCTTCAAAGAAA--TTTTTATAAAGCAGTAACCTCGATAGGAATTTCTTTTATGTTGCGATTCTT  
SEQ ID NO:7 09/376,770 CTCTTTTGAAG--GATACGATTATATGATCTGCTTAATGAAGTCCCTTATGTGCGAGGAAAATTCTT  
SEQ ID NO:9 09/376,770 GACCAACTGAAT--GTTTCTCTTCAGGGCTTCGCTCTTGTA--CTTAGAAGTGA--CTGGAGACACA  
SEQ ID NO:11 09/376,770 ATCTTCTTGACC--TTCATGTTTGGGAATCTACTACGTCGCG--TGAATCTTT--TAAATACACA  
SEQ ID NO:13 09/376,770 AACTCATGTA--ATAGTCCCAAGTCTTATGTCAGGAACGGGAGTCTGGGAG--CTGCAATTCTG  
SEQ ID NO:15 09/376,770 GCCTCATGACC--GGAGCACAAGTTCGTTATCTTCGTCAACAAATTTCTGGTAT--CAGCAATCCG

2250 2260 2270 2280 2290 2300 2310

SEQ ID NO:1 09/428,122 A-ACCTCTTCCATAAGGATAGTACAAAACACGA-----CGCGGGTTTC--GCCATTGAGTGGCGGT-  
SEQ ID NO:1 09/376,770 GAACATCTATTCTTAAAGCCAACTTCGGGGACA-----AAGTCAAGACTATACCTTTGAAGTGGACCAA  
SEQ ID NO:3 09/376,770 CTGATCGGACTATTCGCTCTCCCTTAATGAATACCCCTTATCCGTCAATTTCTCTCCAGAGGAGAGG  
SEQ ID NO:5 09/376,770 G-ACCTTGCTATCAGCGCC--ACAATTTCCGTA-----AAGAATTAA--GATGGAGAAGTTGAG-  
SEQ ID NO:7 09/376,770 CCGCAACCATGTGTTAAC-CA--ATGAGGTGG-AG-----GACATCTCA--CCGTTATAATCTACCT-  
SEQ ID NO:9 09/376,770 C-ATACCTGTGATCAGCTACTTTCTATGCTTCA-----GACCGCTATA--CCTACCAAGATATGCT-  
SEQ ID NO:11 09/376,770 AAACACTCACCCTCAGC-----AC-ATGCTTGA-----AACTTATAGGAACCTCTCTTAACACGGGA-  
SEQ ID NO:13 09/376,770 A-ATTTCTACATAGAGAT--AAATTAATGAG-----CACGGCTATC--GCCATAGCGGTGTCGCT-  
SEQ ID NO:15 09/376,770 G-ACCTTTTGCATCAGATCAGAAAGGAACCA-----CGTAGTTATC--CTCATCTAGCGCGGT-

2320 2330 2340 2350 2360 2370 2380

SEQ ID NO:1 09/428,122 -----T-ATGTATAGAGGAACCTACATACTT--GTTCAAGATAAGATTCTTAGTCTCATTGTGT  
SEQ ID NO:1 09/376,770 ACCTCATTTCTAAACACTCCTTGGATTTTAGCAATTGAATTAGATAAATCAATTACAGACATTATCT  
SEQ ID NO:3 09/376,770 CGATGTCGGACCCCTATGTTTAAATAGACTCATACAAACAGCACAGAAACGTGTGGAAGGGAGAACTATAC  
SEQ ID NO:5 09/376,770 -----GTTAAGCAGGAGTTTAAAGACACGGA-----AGGAATCCTGAGATTAAAGCCCGTCGT  
SEQ ID NO:7 09/376,770 -----TTCAATTACCTATAAG--AATGCTCGCGGT--CT--TCCTTCTGTTGGGTATAGTGAAGT-GC  
SEQ ID NO:9 09/376,770 -----ATTGTCAGCTCCTTTCT--AATGAAAGCAAT--GGCAACAGATTAAAAGGCAGGCTCCCT-AC  
SEQ ID NO:11 09/376,770 -----TTTATCTCCACTATTTTCAATACACAAA--A-----  
SEQ ID NO:13 09/376,770 -----T--ATCTGTGGGAGTTGGCACTCATCCTT--TTTCTGATGCTACGATAAATGCGCTTTTGTG  
SEQ ID NO:15 09/376,770 -----T-ATGCATTAGAGGAGGATTCTTACGG--CTTCTGAATTTCTTTAATTTTCTTTTGT

2390 2400 2410 2420 2430 2440 2450

SEQ ID NO:1 09/428,122 CAGCTCTTTGGAAGAGATAGAGACTACT-TTGTAGCTAAGATCAAG-GTACAGTCT--ACGGAGGAAC-  
SEQ ID NO:1 09/376,770 AAAGATTATGCTGTCCAAACCTATGGCGGGAACGTGACACACAGTATATCTTGAACGAACAGCTGAAAT  
SEQ ID NO:3 09/376,770 TATCCGTAAAGCATACCTTAGAGTATGATGATCATGAATAACGAGAGACAAGCGATATACCGTTTCCGC  
SEQ ID NO:5 09/376,770 CGACAAATGCTCAAGAAATTCCCTA--TGAAGACTCGTCAATCACA-G-GTGAAAC--ATGCAAGCAC-  
SEQ ID NO:7 09/376,770 AAAAGCTATTTCTAGAGAGGCGAGCAAT--TAAATATTGGACGCGCTCGAAGTGATC--ATTCTCCATCT  
SEQ ID NO:9 09/376,770 GTACCCAGTGGCAACTACAAGTTC--TCATGACAGAAACTCGTAACCTGCAAGC--AGTTCTTACC-  
SEQ ID NO:11 09/376,770 -----  
SEQ ID NO:13 09/376,770 CAGCTCTTCAGTAGAGATAAAGACTACG-TAGTATCAAAAATCATG-GAACTAGCT--ACTCAGGGGTC  
SEQ ID NO:15 09/376,770 CAGCTTTTGGCTACGACAGSACCATC-TTGTGGCTAAGAACCATATA-CCCATGTAT--ATGCAAGGGC-

2460 2470 2480 2490 2500 2510 2520

SEQ ID NO:1 09/428,122 -TCTCTATTACCAGCACAAACGAAACCTATATCTCTTCC--TTGCAAACACGGCCTTGTTCGTTGTCT  
SEQ ID NO:1 09/376,770 ACGGTCTATTTTATCGAGGAAGTCAAACGAGTTTACATGAAAAACGTAAGTTCTCTCCTAGGCCAATAT  
SEQ ID NO:3 09/376,770 CATGATGCTTACATGCGGAATCTGTTTTCGATCTTGCAAAAGAAATCTATGCCATGTGTCTCTGATGG  
SEQ ID NO:5 09/376,770 --CGTAGTCTCTAATCCCAAAGATATGCTGTGTCTAT--TG--GCTACATGCCTG--AAAATAT  
SEQ ID NO:7 09/376,770 TTCTGATCTTTTCCATAAAGCTCTCAAGAGTTTGGGAATTCAAGAGGTACGTTCTATGATCGAATTT  
SEQ ID NO:9 09/376,770 -TCGTACGATTACTTTGAAAGTCGCGTTCCTATTTTAC--TCGATAGCTTAAAAGCTG--AGGGAATC  
SEQ ID NO:11 09/376,770 -----  
SEQ ID NO:13 09/376,770 GTATTTCTTGAGGATACCTAGAGTTTGAAGTCCACAGGGATTCTATCTGATAGCTCCTCAGAAGCTT  
SEQ ID NO:15 09/376,770 -AATGAGTTACCGACACCTCGGAGAGCTAAGACCCTC-----GCTAAGATTTTGTACGAGATAT

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253 2540 2550 2560 2570 2580 2590

SEQ ID NO:1 09/428,122  
SEQ ID NO:1 09/376,770  
SEQ ID NO:3 09/376,770  
SEQ ID NO:5 09/376,770  
SEQ ID NO:7 09/376,770  
SEQ ID NO:9 09/376,770  
SEQ ID NO:11 09/376,770  
SEQ ID NO:13 09/376,770  
SEQ ID NO:15 09/376,770

AGACAGCAATAAAGGAT--TTGTCTCTGCTGCAGGTGTCAACTTGAATTACGATTCTGTAGATAGTCCTA  
TAGCATCCTTAGTGATGAGTGATCGTCAGTTCAAAGGGTGGACATTGCCAAATCTTGAAGAATGGATAAC  
AAAGCACCTTG--GATCATTGCCATGGGCATCA--ACTTACG--AGCTAAAA--G  
ATGGAACTTCA-TTCC--CGGACTTAGTGAAGGAAGTCACA-AGGCTTATTCCATTGCAAAAGCTTACG  
CAAACCTCCTTCT-GATC--TAAACTTGTGAAGGTAGCTG--AGTCCATACCATAAAATCATTAAACGATA  
GCTGTAAACCA--AGTCTTCACTATAGATATGC--AGTGTCTTACAGCCATAG--A  
CTGACTCCC--TACCTTGTCTTCAATGCTC--GGTGTGCTTATGGCCATAC--C

2600 2610 2620 2630 2640 2650 2660

SEQ ID NO:1 09/428,122  
SEQ ID NO:1 09/376,770  
SEQ ID NO:3 09/376,770  
SEQ ID NO:5 09/376,770  
SEQ ID NO:7 09/376,770  
SEQ ID NO:9 09/376,770  
SEQ ID NO:11 09/376,770  
SEQ ID NO:13 09/376,770  
SEQ ID NO:15 09/376,770

GATAACGAT--CTGAAACCAAGTA-TACAAATATCCT-ACTCTTAAAG--GAAGCT--GGGGGAAT  
GAACTCCAACACAGGATTGCGGGGGGGTGACTTTTGAGGTTCTGGTT--TGGGAG--GAACTTAT  
CTCATCTTCCCAATAGCCTTAAATATAGAAGAACTCAGACAGCTTAAAGATACAGATTCTATTGTCTGAA  
GATACTTG--ATGAAGCTGAAAG-TACGGAATTCOC--ATTATGC--GAAAC--GTACCTTT  
GAAATCTTT--AAGAGATTGGTTCA-AGAGCAATCTCA--ATTA--AAGAC--CTACGTAC  
AGTTCCCAA--CAGCATCTAAAGTGAACGAGAAGTCCGCAATCTCATAG--GAGACG--ATGTTGAT  
AATAATGAT--ATGAAACCAAAAT-TACGACATATCA-GAAGCTCAGG--GATCTT--GGGCAAT  
GACAATAAC--ATGACCACAAAGTA-CACTGGCTATTCT-CCTGTTAAGG--GAAGCT--GGGGAAAT

2670 2680 2690 2700 2710 2720 2730

SEQ ID NO:1 09/428,122  
SEQ ID NO:1 09/376,770  
SEQ ID NO:3 09/376,770  
SEQ ID NO:5 09/376,770  
SEQ ID NO:7 09/376,770  
SEQ ID NO:9 09/376,770  
SEQ ID NO:11 09/376,770  
SEQ ID NO:13 09/376,770  
SEQ ID NO:15 09/376,770

GATAGTTTCCCT--TTAGAATTCGGTGAAGAGCTCCGAT--TTGCTTAGATGAAAGTGCTCT--A  
CATTTTACAAA--CTCTCTTAAACAGCTCTATCTATAGAA-AACTTACGCGTAAAGGTATTT--T  
AAGATCGCTCTGAATTGATTCAGAGTTTCAAGTACGCTTTGATCATATGGTAGAAGGGCTTCCAAAG  
AGCACATCAGCT--TTTGATGAAGCGAAGGAATTAAT--TTATCCAG-AA--TCT--A  
AATCTTAGAATC--TCTGACGAGTGGGCGCAAACTGAGA--AAGATACAG--TTTT--G  
TCTGTGACCGCTGCTTGAACCTTATCTTTTCTGCTTTACGT-CAAACGTCGTACGCCTTTTC--T  
GATGTTTTTCT--CTTGAATTTGGAGCGACTACAT--ACTA-CTACCCTAACAGTACTTTT--A  
GATGCCTTCCCT--ATAGAATGTGGAGGAGCTATCCCGGTAG-TTGCTTACAGGACGTGCGTCT--G

2740 2750 2760 2770 2780 2790 2800

SEQ ID NO:1 09/428,122  
SEQ ID NO:1 09/376,770  
SEQ ID NO:3 09/376,770  
SEQ ID NO:5 09/376,770  
SEQ ID NO:7 09/376,770  
SEQ ID NO:9 09/376,770  
SEQ ID NO:11 09/376,770  
SEQ ID NO:13 09/376,770  
SEQ ID NO:15 09/376,770

TTTGAGCAGT-ACATGCCCTTCATG--AAATTGCAGTTTG--TCTATGCACATCAGGAAGGTTTTTAA  
GAAAATCAAAGGGGAAGCTCAATTTATTAACCTATAGCAA-TACTACAGCTGAAGGAGATCCTGTGAG  
CTGGAGGGGAAGAATTGGATGCATCTGCTATTTGTAGAGATGTGCTTCGGTCTGTATGGTATGCATAT  
CTTACGAAGCTATTGGAGAAATCT--ACTCTATATCACT--TCACTGAATGCGCAAACTCTAATAA  
CTTACAGAAT-ATGTACGGTCTTCTTTAAGAGCTTATATCA--GCTTCAAGTTCTCTCAAGCAATCA  
CTTACAGACAGCAACGTCAGCAATTAGGAGCTATGATTGCTAATGCTTATAGATGCTGTAAATATAAACA  
TTTGATTACT-ACTCTCCGTTTCT--AGGCTGCAGTGCA--CCTATGCTCACCAGGAAGACTTCAAA  
GGTGATACCCACAGCCATTCTTA--AACCTAGAGATGA--TCTATGCACATCAGAATGACTTTTAA

2810 2820 2830 2840 2850 2860 2870

SEQ ID NO:1 09/428,122  
SEQ ID NO:1 09/376,770  
SEQ ID NO:3 09/376,770  
SEQ ID NO:5 09/376,770  
SEQ ID NO:7 09/376,770  
SEQ ID NO:9 09/376,770  
SEQ ID NO:11 09/376,770  
SEQ ID NO:13 09/376,770  
SEQ ID NO:15 09/376,770

G-AAACAGGGAACAGAGCTCGTGAATTTGGAA-GTAGCCGTCTGTGAATCTTCC--TTACCTATCGG  
TGAGCGCTTCTTCTTGGTGGAGAGACTACAGTTCCGGGATATAAATCCTTTATTATCGGTCCAAATAC  
T-GATGAGCAGTGGCGGATTCATCTTGTAGATATGGACTTACTACGGAGTGAAGTTGGCCTACGTACTGT  
T-AAAAATACTAACCACTGATCATTTATAA-TGAATAAGCTACTCAATTTCC--TCAGCAGAAC  
--GCAATTTCTGTTTCTTCTTAGATCCAGAAATTGAAGAGATGATTCTGTGGAGCA--ATTAAACAGAC  
T-GAAGATTATCCCAAGCATCAGACTTCCCT--AAACCCTATCTTGGTTCATG--ATTAAAAAGG  
G-AGACAGGAGGTGAGGTTCTGTCACCTTACTA-GCGGAGATCTTTCAATTTAGCA--GTTCTTATTGG  
G-AAAACGGCACAGAGGCGCTTCTTCAAA-GTGAAGACCTTCAATCTAGCG--GTTCTGTGAGG

2880 2890 2900 2910 2920 2930 2940

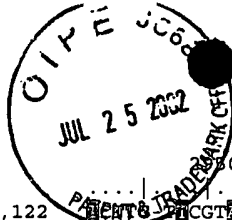
SEQ ID NO:1 09/428,122  
SEQ ID NO:1 09/376,770  
SEQ ID NO:3 09/376,770  
SEQ ID NO:5 09/376,770  
SEQ ID NO:7 09/376,770  
SEQ ID NO:9 09/376,770  
SEQ ID NO:11 09/376,770  
SEQ ID NO:13 09/376,770  
SEQ ID NO:15 09/376,770

GATCCGATTTGATAAGGAATCAGACTGCCAAGA-TGCAACGTAACAATCTAATCTTGGTTTACTGTGGA  
TCTGCTACAGAACCTCAGGAGGACTCTCTTCTGCTCTTATTTCAAGAGATTCAATACCCTCTCATCA  
AGGGCAAAAAGATCCTTTGTAGAAATTTAAACA-CGAGTCTTCTTACTGTTTGAAGAGCTTGATTCTGTA  
ACTTGGTGGCGATACCGCTTAAACATGATCAA-TAAGTCCAGCGACTTAACTCTTGTCTTT-TGGATGA  
ATCGGCAAGTTCT--TACCTTGCTCTAGATCC--TGATTCTGTGAACCTAATTTTAAATCTATGAGGAA  
ATTGCCATGCAAAACCAATACGAGGAATTACTA-GAATCTTAGCAGCCC-TATTAATACGACACTTGC  
CGTGAAGTTTGAGAGATTTTCACTGTAAAAG-GGGATCTTATGAACCTACCCCTTGTCTTATGTTCTCTGA  
GATAAAATTTGA--GAAAT--CTCCGATAA-GTCTACGATGATCTCTCCATAGCTTACGTTCCCGA

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2960 2970 2980 2990 3000 3010

SEQ ID NO:1 09/428,122 TCGTACTAACCCGACTGTACGACAACACTGCGAATTAGCGGTGATTCTTGGAAAACCTTCGG  
SEQ ID NO:1 09/376,770 GACAACCTAATAATTAGTGCTTTGTATTCTTAGACTCAGGTTTGTGCGTTTACAAGAGTATAAGATTTC  
SEQ ID NO:3 09/376,770 TATTC-GTATTACGATTCCGCGGCATCTTTCCGCTCTTGAAGTACCGGTAGAGCCTAATCCTCGTGTCAA  
SEQ ID NO:5 09/376,770 TGGGC-GTTGTCTTAATGA-  
SEQ ID NO:7 09/376,770 TACG--ATCACGCCAACACCTGCAGGAGGCCAACACCAGTATTATTACAGCAATTGATGTAAGAAGAT  
SEQ ID NO:9 09/376,770 TCCAG-ATAAAATAACTCTTGT-----  
SEQ ID NO:11 09/376,770  
SEQ ID NO:13 09/376,770 TGTGA-TTCGCAAGATCCCAAGAGCACGGCAACA-TT--GGCTAGTCTGAGCTACGTGGAGCACCCACGG  
SEQ ID NO:15 09/376,770 TGTGA-TTCGTAATGATCCAGGCTGCACGACAACCTTATGGTTTCTGGGATTCTTGGTCGACATGTGG

3020 3030 3040 3050 3060 3070 3080

SEQ ID NO:1 09/428,122 TACGAATTTGGCAAGACAAGCTTTAGTCCCTTCGTGCAGGGAACCTTTTGTCTTAACTCAAATTTTGAA  
SEQ ID NO:1 09/376,770 GTTAAAAGATCTACGTAGTAGTGTGGATTGGTCTGCGCTTCGATGTAATGAATAATGTTCTGTATTG  
SEQ ID NO:3 09/376,770 CAACGTGATTCTACTGTAGCTACGCTTTTCATAATAATGTGAATTACGGTCCGTTAGAGTTGACTGTA  
SEQ ID NO:5 09/376,770  
SEQ ID NO:7 09/376,770 ATGTACGAAAATTAATAGAAACAGAAATCCCTGACATTGCTGTGTTTCTTATCAAGAAATCCTACCAGA  
SEQ ID NO:9 09/376,770 -----  
SEQ ID NO:11 09/376,770  
SEQ ID NO:13 09/376,770 AAACAATCTCTCCAGACAAGGATTACAACCTGCGTTTAGGGAACCTGTCTCATAAATCCTGGAATTGAG  
SEQ ID NO:15 09/376,770 TACAAGCTTGTCTAGACAAGCTCTTCTGTACGTGCTGGAAATCATGACCTTGTCTCAAACCTTTGAA

3090 3100 3110 3120 3130 3140 3150

SEQ ID NO:1 09/428,122 GCCTTTAGCCAAATTTCTTTTGAATGCGTGGGTCACTCTCGCAATTACAATGTAGACTTAGGAGCAAAAT  
SEQ ID NO:1 09/376,770 TTAGGATTTGGTTGGCCCTTCCGTCCAACCGAGACTTTGAATGGAGAAAAATGTATCTCAGCGAT  
SEQ ID NO:3 09/376,770 GTTACAGATTCTGAAGATCAAGATTAAGAAATAACCTAGAAGGAGGAGTCCCTTAGGTAATTGTTTCTC  
SEQ ID NO:5 09/376,770  
SEQ ID NO:7 09/376,770 AATCCGCATCCAGCCTTTAGGAAGAATTCAGATTTCTAATTGATACGTTGTGCTCAATAGGAGGCATCT  
SEQ ID NO:9 09/376,770 -----  
SEQ ID NO:11 09/376,770  
SEQ ID NO:13 09/376,770 GTGTTTCAGTCACGGAGCTATTGAATTGCGGGGATCCTCTCGTAATTATAACATCAATCTCGGGGTAAAT  
SEQ ID NO:15 09/376,770 GTTTTCAGTCAGTTTGAAGTCGAGTTGCGAGGTTCTTCTCGTAGCTATGCTATCGATCTGGAGGAAGCT

3160 3170 3180 3190 3200 3210 3220

SEQ ID NO:1 09/428,122 ACCAATTCTAATGCGTTAGCTTTGGTAAAGAGCTCCATACATCGAAGGAAAAAGAGCT--TTT--AAG  
SEQ ID NO:1 09/376,770 TCTTCTTTGCTTTAGGGGCGATGTTCTAAGATATAAATTAAGGACTTATCGAAGGAAATCTTTGTTGTTT  
SEQ ID NO:3 09/376,770 AGGCTACATAGTTTTTATTTTAAATAAATGGGGTCCATCTGACCAACTTGGTCATT--ATAGTAGCG  
SEQ ID NO:5 09/376,770  
SEQ ID NO:7 09/376,770 GGCAGCATCAGGAGGCAGGTGGTTTAGGAGGCACTCAGGGTGTCAACCTTGAGCTGTAGAAGCTGCA  
SEQ ID NO:9 09/376,770 -----  
SEQ ID NO:11 09/376,770  
SEQ ID NO:13 09/376,770 ACCGATTTTAAATAGGGAAGTGAAGTTCCTTATTGTAGAGAGTATTTACAAGGATTTTGAGACGAAAGAG  
SEQ ID NO:15 09/376,770 TCGGATTTTAAATCC--TAAGTTTTCAACGAGATAGCATCAGGGTAAGCCAGGGCTCT--ATGTAAGAG

3230 3240 3250 3260 3270 3280 3290

SEQ ID NO:1 09/428,122 ATTTCTTGA--AGGCTCTTTTCGATT--TCGATTTCCATTTTAGTGTTTTGCTAAACACTTTC--  
SEQ ID NO:1 09/376,770 TCAGAAAAGGCTTTTGGTACCCTTTTCTTATACCCAAAGTTAGT--  
SEQ ID NO:3 09/376,770 AATCCAGAATTTCTGCGATTGCCGCTATGAGGAAGTGGCATAGTGCTCAGTGTATTGTTGTCTATA  
SEQ ID NO:5 09/376,770 -----  
SEQ ID NO:7 09/376,770 GCTGCAAAAGCAGATGC-----  
SEQ ID NO:9 09/376,770 -----  
SEQ ID NO:11 09/376,770  
SEQ ID NO:13 09/376,770 ATTTCTTGTGTAGGTATCTCTCCACAGGGTCTAGTTCAATTTCTATAGTTCA--  
SEQ ID NO:15 09/376,770 ATTTTCATAG--AGCCCTCTCTTTGTC--TTGCTTTTGTATTTTATTTT--

3300 3310 3320 3330 3340 3350 3360

SEQ ID NO:1 09/428,122 -----  
SEQ ID NO:1 09/376,770 -----  
SEQ ID NO:3 09/376,770 CAGAAA  
SEQ ID NO:5 09/376,770 -----  
SEQ ID NO:7 09/376,770 -----  
SEQ ID NO:9 09/376,770 -----  
SEQ ID NO:11 09/376,770 -----  
SEQ ID NO:13 09/376,770 -----  
SEQ ID NO:15 09/376,770 -----